

ABSTRACT

A process for extruding a thin positive electrode sheet
5 having at least 40% /wt of solid content for a lithium
polymer battery through a single or twin screw extruder is
disclosed as well as a positive electrode sheet produced
therefrom. A mixture of active cathodic intercalation
material, lithium salt and electronic conductive material is
10 mixed with a polymer of the polyether family in a ratio of
at least 40% of total weight into the mixing chamber of an
extrusion machine and extruded through a classical sheet die
into a thin cathode sheet or film onto a substrate in sheet
form.

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